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03DV-9050
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IN THE CLAIMS

1. (Currently Amended) A method for operating a temperature controlled device, said method comprising the steps of:

detecting a human presence status, ~~wherein the human presence is in an area distant to the temperature control device;~~

controlling the temperature controlled device at a first temperature when the detected status is human present; and

controlling the temperature controlled device at a second temperature when the detected status is human absent.

2. (Withdrawn) A method according to Claim 1 wherein said step of detecting a human presence status comprises the step of detecting a human presence status utilizing at least one of a motion detector, an infrared sensor, and a vibration sensor.

3. (Original) A method according to Claim 1 wherein said step of detecting a human presence status comprises the step of detecting a human presence utilizing a motion detector.

4. (Withdrawn) A method according to Claim 1 wherein said step of detecting a human presence status comprises the step of detecting a human presence status in an area proximate to the temperature controlled device.

5. Canceled.

6. (Previously Presented) A method according to Claim 1 further comprising:

specifying a first temperature of the temperature controlled device comprising a cooling device when the detected status is human present; and

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specifying a second temperature of the temperature controlled device when the detected status is human absent, the second temperature higher than the first temperature.

7. (Previously Presented) A method according to Claim 1 further comprising:

specifying a first temperature of the temperature controlled device comprising a cooling device when the detected status is human present; and

specifying a second temperature of the temperature controlled device after detecting a human absent status for a predetermined period of time, the second temperature higher than the first temperature.

8-9. Cancelled.

10. (Withdrawn) A method for operating a temperature controlled device, said method comprising the steps of:

controlling the temperature controlled device comprising a heating device at a first temperature when the detected status is human present; and

turning off the temperature controlled device when the detected status is human absent.

11. (Withdrawn) A method according to Claim 10 wherein said step of controlling the temperature control device comprises the steps of:

specifying a first temperature of the temperature controlled device when the detected status is human present; and

turning off the temperature controlled device after detecting a human absent status for a predetermined period of time.

12. (Withdrawn) A method according to Claim 1 further comprising:

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specifying a first temperature of the temperature controlled device when the detected status is human present; and

specifying a second temperature of the temperature controlled device when the detected status is human absent, the second temperature lower than the first temperature.

13. (Withdrawn) A method according to Claim 10 wherein said step of turning off comprises turning off the temperature controlled device after detecting a human absent status for a predetermined period of time.

14. (Currently Amended) A method for fabricating a temperature controlled device, said method comprising:

providing a human presence detector in an area distant to the temperature control device; and

coupling the human presence detector to the temperature controlled device such that the temperature controlled device is controlled based on a human presence status such that the temperature controlled device is controlled at a first temperature when a detected status is human present and the temperature controlled device is controlled at a second temperature when the detected status is human absent.

15. (Original) A method according to Claim 14 wherein said step of providing a human presence detector comprises the step of providing at least one of a motion detector, an infrared sensor, and a vibration sensor.

16. (Original) A method according to Claim 14 wherein said step of coupling the human presence detector comprises coupling the human presence detector to the temperature controlled device comprising a cooling device.

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17. (Withdrawn) A method according to Claim 14 wherein said step of coupling the human presence detector comprises coupling the human presence detector to the temperature controlled device comprising a heating device.

18. (Currently Amended) A method for fabricating a control unit for a temperature controlled device, said method comprising the steps of:

providing a control unit; and

coupling a human detector ~~in an area distant~~ to the control unit such that the control unit controls the temperature controlled device based on a human presence status such that the temperature controlled device is controlled at a first temperature when a detected status is human present and the temperature controlled device is controlled at a second temperature when the detected status is human absent.

19. (Withdrawn) A control unit for control of a temperature controlled device, said control unit comprising a human detector.

20. (Withdrawn) A control unit according to Claim 19 wherein said human detector comprises at least one of a motion detector, an infrared sensor, and a vibration sensor.

21. (Withdrawn) A control unit according to Claim 19 wherein said control unit configured to control the temperature controlled device based on a human presence status.

22. (Withdrawn) A control unit according to Claim 21 wherein said control unit further configured to:

control the temperature controlled device at a first temperature when said human detector detects a human present status; and

control the temperature controlled device at a second temperature when said human detector detects a human absent status.

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23. (Withdrawn) A control unit according to Claim 22 wherein said second temperature higher than said first temperature.

24. (Withdrawn) A control unit according to Claim 22 wherein said second temperature lower than said first temperature.

25. (Withdrawn) A control unit according to Claim 19 wherein said detector configured to detect a human presence status in an area proximate said control unit.

26. (Withdrawn) A control unit according to Claim 19 wherein said detector configured to detect a human presence status in an area distant said control unit.

27. (Withdrawn) A control unit according to Claim 21 wherein said control unit further configured to:

control the temperature controlled device at a first temperature when said human detector detects a human present status; and

control the temperature controlled device at a second temperature after said human detector detects a human absent status for a predetermined period of time.

28. (Withdrawn) A control unit according to Claim 21 wherein said control unit further configured to:

control the temperature controlled device at a first temperature when said human detector detects a human present status; and

turn off the temperature controlled device when said human detector detects a human absent status.

29. (Withdrawn) A control unit according to Claim 21 wherein said control unit further configured to:

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control the temperature controlled device at a first temperature when said human detector detects a human present status; and

turn off the temperature controlled device after said human detector detects a human absent status for a predetermined period of time.

30. (New) A method according to Claim 1 wherein said step of detecting a human presence comprises the step of detecting a human presence in an area distant to the temperature controlled device.